

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/34021

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : G06F 15/16, 15/173  
 US CL : 709/217, 219, 225, 229

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 709/217, 219, 225, 229

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y,E	US 2004/0064704 A1 (RAHMAN) 01 April 2004 (01.04.2004), paragraphs [0029-0032], [0041-0046] and [0066].	1-30
Y,P	US 2003/0200215 A1 (CHEN et al.) 23 October 2003 (23.10.2003), paragraphs [0029-0033] and [0038-0044].	1-30
Y,P	US 2003/0063771 A1 (MORRIS et al.) 03 April 2003 (03.04.2003), paragraphs [0019-0021], [0028-0034] and [0045-0059].	1-30
Y	US 2002/0120757 A1 (SUTHERLAND et al.) 29 August 2002 (29.08.2002), paragraphs [0064-0073] and [0084-0085].	1-30

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.**\* Special categories of cited documents:**

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

21 June 2004 (21.06.2004)

Date of mailing of the international search report

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